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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/550,478	08/07/2006	Peter Weingartner	BPP 305	1955
23581 7	590 11/16/2006	EXAMINER		INER
KOLISCH HARTWELL, P.C.			RODRIGUEZ, RUTH C	
200 PACIFIC BUILDING 520 SW YAMHILL STREET		ART UNIT	PAPER NUMBER	
PORTLAND, OR 97204			3677	

DATE MAILED: 11/16/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
Office Action Commons	10/550,478	WEINGARTNER, PETER				
Office Action Summary	Examiner	Art Unit				
	Ruth C. Rodriguez	3677 .				
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address				
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period w  - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION  16(a). In no event, however, may a reply be time  ill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	I.  lely filed  the mailing date of this communication.  O (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on 23 Se	eptember 2005.					
·= · ·	action is non-final.					
, =	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
•	closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.					
Disposition of Claims						
4)⊠ Claim(s) <u>1-3</u> is/are pending in the application.						
4a) Of the above claim(s) is/are withdrawn from consideration.						
5) Claim(s) is/are allowed.						
6)⊠ Claim(s) <u>1-3</u> is/are rejected.						
7) Claim(s) is/are objected to.						
8) Claim(s) are subject to restriction and/or	election requirement.					
Application Papers						
9) The specification is objected to by the Examine	r.					
10)⊠ The drawing(s) filed on <u>23 Se<i>ptember</i> 2005</u> is/are: a)⊠ accepted or b)□ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority under 35 U.S.C. § 119						
12)⊠ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a)⊠ All b)□ Some * c)□ None of:						
1. Certified copies of the priority documents	<ul> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No</li> </ul>					
2. Certified copies of the priority documents						
3. Copies of the certified copies of the prior	3. Copies of the certified copies of the priority documents have been received in this National Stage					
application from the International Bureau (PCT Rule 17.2(a)).						
* See the attached detailed Office action for a list of the certified copies not received.						
Attachment(s)						
1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)						
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Da					
3) Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date <u>08/07/06</u> .  5) Notice of Informal Patent Application 6) Other:						
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#### **DETAILED ACTION**

### Information Disclosure Statement

1. The information disclosure statement filed on 07 August 2006 has been considered for this Office Action.

## Claim Objections

- 2. Claims 1, 3-6, 8, 9, 11, 12 and 14-18 are objected to because of the following informalities:
- Claim 1 recites the limitation "the stack" in the third line, "the force" in the fourth line, "the pre-tensioned back" between the fourth and fifth lines, "the relaxed state" in the seventh line and "the back" in the tenth line. There is insufficient antecedent basis for these limitations in the claim.
  - Claim 1, line 1, "etc." should be replaced with --other materials--.
- Claim 1, line 2, recites "one-piece or multipart" makes the claim indefinite
   because it is unclear whether the clip needs to be a one-piece clip or a multipart clip.
- Claim 1, between lines 2 and 3, recites "the same or different" makes the
   claim indefinite because it is unclear whether the limbs needs to be the same or
   different.
- Claim 1, between lines 3 and 5, recites "by these alone or by means of projections incorporated into them and the force of the pre-tensioned back" makes the claim indefinite because it is unclear whether the limbs alone hold the sheet of papers

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with the force of the pre-tensioned back or the limbs along hold the sheet of papers or the sheet of papers are held by means of projections incorporated into them and the force of the pre-tensioned back.

- Claim 1, between lines 5 and 6, recites "one-piece triangular or trapezoidal or semicircular or semielliptical" makes the claim indefinite because it is unclear whether the clip needs to be triangular or trapezoidal or semicircular or semielliptical.
- Claim 1, line 9 and between lines 9 and 10, recites "an acute or obtuse angle" makes the claim indefinite because it is unclear whether the angle needs to be acute or obtuse.
- Claim 1, between lines 10 and 11, recites "consists of metal or highstrength plastic or wood or compressed cellulose" makes the claim indefinite because it is unclear whether the clip is made of metal or high-strength plastic or wood or compressed cellulose or a combination thereof.
- Claim 1, between lines 2 and 3, "the same or different" makes the claim indefinite because it is unclear whether the limbs needs to be the same or different.
- Claim 2 recites the limitation "the state" in the second line. There is insufficient antecedent basis for this limitation in the claim.

Correction is required.

## Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-3 are rejected under 35 U.S.C. 102(b) as being anticipated by Rappa (US 4,283,869).

A clip clamps sheets of paper, plastic, metal or others materials at their corners or sides (Figs. 2 and 3). The clip has a U-shaped member (1) provided with two limbs (4). Both limbs clamping stacks of sheets between the limbs (Figs. 2 and 3). Both limbs clamping stacks of sheets between the limbs and a force of a pre-tensioned back (Figs. 1-4). The limbs are arranged parallel to each other in a relaxed state (Figs. 1 and 4). Each limb comprises small fold (at the outer edge of 4) that is inwardly curved (inwardly toward the U-shaped member) and that bends to form an angle (Figs. 1-4). Each side forms an angle with the back or on each vertex (Figs. 1-4). The material for the clip consists of a group selected from metal, high-strength plastic, wood or compressed cellulose (Figs. 1-4).

Both limbs are arranged on top of each other and parallel to each other by means of a spring (1) in the relaxed state of the clip and in a state where the clip clamps a stack of sheets (Figs. 1-4).

The clip is made of multiple parts with both limbs being connected by means of a spring without making mutual contact (Figs. 2 and 3).

5. Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by Noda et al. (US 6,725,508 B1).

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A clip clamps sheets of paper, plastic, metal or others materials (7) at their corners or sides (Figs. 7). The clip has a one-piece U-shaped member provided with two limbs (1,2). Both limbs clamping stacks of sheets between the limbs by means of projections (5A,5B) incorporated into them and a force of a pre-tensioned back (Fig. 7). The limbs are arranged parallel to each other in a relaxed state (Fig. 7). Each limb comprises small fold (4) that is inwardly curved and that bends to form an angle (Fig. 7). Each side forms an angle with a back (3) or on each vertex (Fig. 7). The material for the clip consists of a group selected from metal, high-strength plastic, wood or compressed cellulose (C. 3, L. 22-24 and C. 5, L. 26-27).

### Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Freedman (US 1,423,520), Challinor (US 2,498,066), Le Roy (US 3,604,425), Mollman (US 3,837,133), Bakanowsky, III (US 5,104,088) and Noguchi et al. (US 5,682,650) are cited to show state of the art with respect to clips having some of the features being claimed by the current application.

Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Ruth C Rodriguez whose telephone number is (571) 272-7070. The examiner can normally be reached on M-F 07:15 - 15:45.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, J. J. Swann can be reached on (571) 272-7075.

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transmission separately from the check.

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Submissions of your responses by facsimile transmission are encouraged. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300. Recognizing the fact that reducing cycle time in the processing and examination of patent applications will effectively increase the patent's term, it is to your benefit to submit responses by facsimile transmission whenever permissible. Such submission will place the response directly in our examining group's hands and will eliminate Post Office processing and delivery time as well as PTO's mailroom processing and delivery time. For a complete list of correspondence **not** permitted by facsimile transmission, see MPEP § 502.01. In general, most responses and/or amendments not requiring a fee, as well as those requiring a fee but charging such fee to a deposit account, can be submitted by facsimile transmission. Responses requiring a fee that the applicant is paying by check **should not be** submitted by facsimile

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(Typed or printed name of person signing this certificate)

(Signature)

If your response is submitted by facsimile transmission, you are hereby reminded that the original should be retained as evidence of authenticity (37 CFR 1.4 and MPEP

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§ 502.02). Please do not separately mail the original or another copy unless required by the Patent and Trademark Office. Submission of the original response or a follow-up copy of the response has been transmitted by facsimile will cause further unnecessary delays in the processing of your application, duplicate responses where fees are charged to a deposit account may result in those fees being charged twice.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571) 272-6640.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ruth C. Rodriguez Patent Examiner Art Unit 3677

November 12, 2006

PRIMARY EXAMINER